

Code	Practice	Component	Units	Unit Cost
311	Alley Cropping	Tree Planting, 3-Row Sets	ac	\$54.98
311	Alley Cropping	Tree Planting, Single Row	Ea	\$2.64
314	Brush Management	Multiple treatment Complex	ac	\$99.05
314	Brush Management	Invasive Conifer Tree Girdling	Ea	\$1.16
314	Brush Management	Hand Tools, Medium	ac	\$17.67
314	Brush Management	Hand - Difficult or Adverse	ac	\$83.17
314	Brush Management	High Cost Chemical	ac	\$6.04
314	Brush Management	Chemical, Spot Treatment	ac	\$23.13
314	Brush Management	Three Treatments	ac	\$24.25
314	Brush Management	Mechanical, Large Woody, Heavy Infestation	ac	\$49.59
314	Brush Management	Mechanical, Large Woody, Medium Infestation	ac	\$39.69
314	Brush Management	Mechanical, Small Shrubs, Heavy Infestation	ac	\$23.45
314	Brush Management	Mechanical, Small Shrubs, Medium Infestation	ac	\$12.17
314	Brush Management	Hand Tools, Light	ac	\$4.15
314	Brush Management	Two Treatments	ac	\$15.03
315	Herbaceous Weed Control	Chemical, Spot Treatment	ac	\$22.20
315	Herbaceous Weed Control	Biological Control - Insects	ac	\$11.45
315	Herbaceous Weed Control	Complex, Chemical Control	ac	\$95.53
315	Herbaceous Weed Control	Three Treatments	ac	\$20.20
315	Herbaceous Weed Control	Hand Tools	ac	\$37.15
315	Herbaceous Weed Control	High Cost Chemical	ac	\$4.76
315	Herbaceous Weed Control	Mechanical	ac	\$10.06
315	Herbaceous Weed Control	Two Treatments	ac	\$15.38
319	On-Farm Secondary Containment Facility	Modular Block Containment Wall	sq ft	\$2.97
319	On-Farm Secondary Containment Facility	Double Wall Tank	gal	\$0.14
319	On-Farm Secondary Containment Facility	Earthen Containment	CuYd	\$14.32
319	On-Farm Secondary Containment Facility	Corrugated Metal Wall Containment	sq ft	\$3.04
319	On-Farm Secondary Containment Facility	Concrete Containment Wall	CuYd	\$104.80
324	Deep Tillage	Deep Tillage less than 20 inches	ac	\$2.34

Code	Practice	Component	Units	Unit Cost
324	Deep Tillage	Deep Tillage more than 20 inches	ac	\$6.32
327	Conservation Cover	Introduced Species	ac	\$16.05
327	Conservation Cover	Native Species	ac	\$18.54
327	Conservation Cover	Orchard or Vineyard Alleyways	ac	\$11.15
327	Conservation Cover	Pollinator Species	ac	\$104.61
327	Conservation Cover	Monarch Species Mix	ac	\$147.97
327	Conservation Cover	Introduced with Forgone Income	ac	\$33.35
327	Conservation Cover	Native Species with Forgone Income	ac	\$39.60
327	Conservation Cover	Pollinator Species with Forgone Income	ac	\$125.67
327	Conservation Cover	Monarch Species Mix with Forgone Income	ac	\$150.21
328	Conservation Crop Rotation	Specialty Crops, Small Farm	Ea	\$122.85
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	ac	\$1.42
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	ac	\$3.78
329	Residue and Tillage Management, No Till	No-Till/Strip-Till with Herbicide and No Cover Crop	ac	\$4.46
329	Residue and Tillage Management, No Till	No-Till/Strip-Till	ac	\$1.97
329	Residue and Tillage Management, No Till	No Till Adaptive Management	Ea	\$369.16
333	Amending Soils with Gypsum Products	Gypsum greater than 1 ton rate	ac	\$6.55
333	Amending Soils with Gypsum Products	Gypsum less than 1 ton per acre	ac	\$3.86
334	Controlled Traffic Farming	Controlled Traffic	ac	\$6.08
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	ac	\$8.38
340	Cover Crop	Cover Crop - Adaptive Management	Ea	\$289.81
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	ac	\$9.81
340	Cover Crop	Cover Crop - Basic Organic	ac	\$10.05
342	Critical Area Planting	Hydroseed	ac	\$217.01
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	ac	\$23.20
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	ac	\$65.86
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	ac	\$109.32
345	Residue and Tillage management, Reduced till	Mulch till-Adaptive Management	Ea	\$433.50
345	Residue and Tillage management, Reduced till	Reduced Field Operations	ac	\$4.28
348	Dam, Diversion	Rock/Gravel Fill	CuYd	\$5.69
348	Dam, Diversion	Earth Fill	CuYd	\$0.84

Code	Practice	Component	Units	Unit Cost
373	Dust Control on Unpaved Roads and Surfaces	Petroleum Emulsion Application, Once per Year	sq ft	\$0.03
373	Dust Control on Unpaved Roads and Surfaces	Polymer Emulsion Application, Once per Year	sq ft	\$0.03
373	Dust Control on Unpaved Roads and Surfaces	Lignosulfonate Application, Once per Year	sq ft	\$0.03
373	Dust Control on Unpaved Roads and Surfaces	Hygroscopic Salt Application, Once per Year	sq ft	\$0.02
373	Dust Control on Unpaved Roads and Surfaces	Petroleum-Based Road Oil Application, Once per Year	sq ft	\$0.03
373	Dust Control on Unpaved Roads and Surfaces	Water Application, Once per Week	sq ft	\$0.01
373	Dust Control on Unpaved Roads and Surfaces	Water Application, Twice per Day	sq ft	\$0.02
373	Dust Control on Unpaved Roads and Surfaces	Water Application, Once per Day	sq ft	\$0.02
373	Dust Control on Unpaved Roads and Surfaces	Clay Additive Application, Once per Year	sq ft	\$0.19
374	Farmstead Energy Improvement	Washer-extractor	Ea	\$855.33
374	Farmstead Energy Improvement	Motor Upgrade <= 1 HP	Ea	\$65.49
374	Farmstead Energy Improvement	Alley Scraper	Ea	\$2,874.19
374	Farmstead Energy Improvement	Water heater	Ea	\$31.26
374	Farmstead Energy Improvement	Condenser	HP	\$79.80
374	Farmstead Energy Improvement	Grain Dryer	Bu/Hr	\$9.10
374	Farmstead Energy Improvement	Heating - Attic Heat Recovery vents	Ea	\$17.70
374	Farmstead Energy Improvement	Heating (Building)	kBTU/Hr	\$1.33
374	Farmstead Energy Improvement	Heating - Radiant Systems	Ea	\$164.12
374	Farmstead Energy Improvement	Motor Upgrade 10 - 100 HP	Ea	\$681.38
374	Farmstead Energy Improvement	Motor Upgrade > 100 HP	Ea	\$2,535.15
374	Farmstead Energy Improvement	Automatic Controller System	Ea	\$160.68
374	Farmstead Energy Improvement	Variable Speed Drive > 5 HP	HP	\$25.40
374	Farmstead Energy Improvement	Scroll Compressor	HP	\$89.03
374	Farmstead Energy Improvement	Plate Cooler	Ea	\$726.92
374	Farmstead Energy Improvement	Ventilation - HAF	Ea	\$23.84
374	Farmstead Energy Improvement	Ventilation - Exhaust	Ea	\$150.08
374	Farmstead Energy Improvement	Compressor heat recovery	Ea	\$401.86
374	Farmstead Energy Improvement	Motor Upgrade > 1 and < 10 HP	Ea	\$97.02
376	Field Operation Emissions Reduction	Two Crops Per Year	ac	\$3.26
376	Field Operation Emissions Reduction	One Crop Per Year	ac	\$1.63
378	Pond	Embankment Pond with Lined Auxiliary Spillway, No Pipe	CuYd	\$3.73

Code	Practice	Component	Units	Unit Cost
378	Pond	Difficult Excavation, embankment pond with pipe	CuYd	\$2.16
378	Pond	Embankment pond with pipe <= 500 yd3	CuYd	\$3.00
378	Pond	Difficult Excavation	CuYd	\$1.24
378	Pond	Embankment Pond without Pipe, Imported Fill	CuYd	\$1.18
378	Pond	Embankment Pond without Pipe	CuYd	\$0.91
378	Pond	Embankment pond with pipe > 500 yd3	CuYd	\$1.10
378	Pond	Excavated Pit	CuYd	\$0.46
380	Windbreak/Shelterbelt Establishment	1-row, tree or shrub, bareroot, hand planted	ft	\$0.07
380	Windbreak/Shelterbelt Establishment	2-row, tree-shrub, hand planted, protected	ft	\$0.18
380	Windbreak/Shelterbelt Establishment	1-row, trees, containers, hand planted	ft	\$0.07
380	Windbreak/Shelterbelt Establishment	1-row, trees, containers, hand planted, protected	ft	\$0.10
380	Windbreak/Shelterbelt Establishment	2-row, shrubs, machine planted	ft	\$0.07
380	Windbreak/Shelterbelt Establishment	2-row, trees, machine planted	ft	\$0.04
380	Windbreak/Shelterbelt Establishment	2-row, tree-shrub, hand planted	ft	\$0.12
380	Windbreak/Shelterbelt Establishment	2-row, tree-shrub, chemical drift, hand planted	ft	\$0.64
380	Windbreak/Shelterbelt Establishment	3-row or more, tree-shrub, hand planted	ft	\$0.14
380	Windbreak/Shelterbelt Establishment	3-row or more, tree-shrub, hand planted, protected	ft	\$0.24
380	Windbreak/Shelterbelt Establishment	4-row, Snow Shelter	ft	\$0.14
380	Windbreak/Shelterbelt Establishment	1-row, Tree and/or Shrub, with Wind-protection Fence	ft	\$0.14
380	Windbreak/Shelterbelt Establishment	2-row, trees, machine planted, protected	ft	\$0.14
381	Silvopasture Establishment	Non-Commercial Thinning & Establish Native Grasses	ac	\$69.18
381	Silvopasture Establishment	Establish Trees, Existing Grasses	ac	\$12.90
381	Silvopasture Establishment	Commercial Thinning & Establish Native Grasses	ac	\$49.56
381	Silvopasture Establishment	Non-Commercial Thinning & Establish Introduced Grasses	ac	\$54.53
381	Silvopasture Establishment	Existing Trees, Establish Native Grasses	ac	\$39.82
381	Silvopasture Establishment	Existing Trees, Establish Introduced Grasses	ac	\$23.28
381	Silvopasture Establishment	Establish Trees & Native Grasses	ac	\$53.72
381	Silvopasture Establishment	Establish Trees & Introduced Grasses	ac	\$35.53
381	Silvopasture Establishment	Commercial Thinning & Establish Introduced Grasses	ac	\$33.03
382	Fence	Difficult Installation	ft	\$0.67
382	Fence	Woven Wire	ft	\$0.60

Code	Practice	Component	Units	Unit Cost
382	Fence	Electric	ft	\$0.27
382	Fence	Safety or Heavy Use	ft	\$0.71
382	Fence	Wildlife Exclusion	ft	\$1.08
382	Fence	Water Quality	ft	\$2.45
382	Fence	Organic Fence	ft	\$0.51
382	Fence	Barbed/Smooth Wire	ft	\$0.47
383	Fuelbreak	Dozer, Level to Moderate Slopes	ac	\$189.31
383	Fuelbreak	Non Forest Lands	ac	\$38.15
383	Fuelbreak	Hand Treatments	ac	\$236.40
383	Fuelbreak	Masticator, Level to Moderate Slopes	ac	\$185.49
384	Woody Residue Treatment	Restoration/conservation treatment following catastrophic events	ac	\$94.26
384	Woody Residue Treatment	Orchard Removal Slash Treatment, Large	ac	\$100.20
384	Woody Residue Treatment	Forest Slash Treatment, Heavy	ac	\$37.90
384	Woody Residue Treatment	Slash Treatment, Light	ac	\$20.95
384	Woody Residue Treatment	Lop and Scatter	ac	\$10.45
384	Woody Residue Treatment	Chipping and hauling off-site	ac	\$32.55
384	Woody Residue Treatment	Orchard/Vineyard/Christmas Tree Removal	ac	\$33.52
386	Field Border	Field Border, Introduced Species	ac	\$8.71
386	Field Border	Field Border, Pollinator	ac	\$100.58
386	Field Border	Field Border, Native Species	ac	\$12.22
390	Riparian Herbaceous Cover	Plug Planting	ac	\$2,651.44
390	Riparian Herbaceous Cover	Plug Planting with Foregone income	ac	\$2,698.79
390	Riparian Herbaceous Cover	Combination Broadcast Seeding and Plug Planting with Foregone Income	ac	\$1,430.15
390	Riparian Herbaceous Cover	Pollinator Cover with Foregone Income	ac	\$304.11
390	Riparian Herbaceous Cover	Combination Broadcast Seeding and Plug Planting	ac	\$1,343.84
390	Riparian Herbaceous Cover	Pollinator Cover	ac	\$262.43
390	Riparian Herbaceous Cover	Broadcast Seeding with Foregone Income	ac	\$219.86
390	Riparian Herbaceous Cover	Riparian Broadcast Seeding	ac	\$139.21
391	Riparian Forest Buffer	Cuttings, Small to Medium	ac	\$185.91
391	Riparian Forest Buffer	Small container, hand planted, with FI	ac	\$278.87
391	Riparian Forest Buffer	Cuttings, Small to Medium, with FI	ac	\$215.61

Code	Practice	Component	Units	Unit Cost
391	Riparian Forest Buffer	Large container, hand planted	ac	\$652.30
391	Riparian Forest Buffer	Small container, machine planted	ac	\$219.27
391	Riparian Forest Buffer	Small container, hand planted	ac	\$256.19
391	Riparian Forest Buffer	Cuttings, Medium to Large	ac	\$482.69
391	Riparian Forest Buffer	Seeding	ac	\$21.39
391	Riparian Forest Buffer	Bare-root, hand planted	ac	\$164.25
393	Filter Strip	Filter Strip, Native species	ac	\$16.39
393	Filter Strip	Filter Strip, Introduced species	ac	\$17.34
394	Firebreak	Vegetated, permanent	ft	\$0.04
394	Firebreak	Constructed, Wide, Bladed or disked	ft	\$0.54
394	Firebreak	Constructed, Medium equipment, Steep slopes	ft	\$0.20
394	Firebreak	Constructed, Medium equipment, Flat-medium slopes	ft	\$0.04
394	Firebreak	Constructed, Light Equipment	ft	\$0.00
395	Stream Habitat Improvement and Management	Engineered Log Jam (ELJ), Medium	Ea	\$3,378.91
395	Stream Habitat Improvement and Management	Rock and wood structures	Ea	\$1,931.65
395	Stream Habitat Improvement and Management	Instream rock placement	Ea	\$1,762.14
395	Stream Habitat Improvement and Management	Anchored wood placement from off-site sources	Ea	\$1,425.81
395	Stream Habitat Improvement and Management	Anchored wood placement from on-site sources	Ea	\$766.46
395	Stream Habitat Improvement and Management	Wood placement, Unanchored, Off-site sources	Ea	\$927.42
395	Stream Habitat Improvement and Management	Engineered Log Jam (ELJ), Large	Ea	\$6,662.63
395	Stream Habitat Improvement and Management	Wood placement, Unanchored, On-site sources	Ea	\$367.58
396	Aquatic Organism Passage	Roughened Channel	sq ft	\$2.31
396	Aquatic Organism Passage	CMP Culvert, >8ft, Foundation Modification	LnFt	\$136.79
396	Aquatic Organism Passage	CMP Culvert, <=8ft	ft	\$87.43
396	Aquatic Organism Passage	CMP Culvert, >8ft	ft	\$109.97
396	Aquatic Organism Passage	Bottomless Culvert >8ft span	ft	\$109.93
396	Aquatic Organism Passage	Concrete Box Culvert	ft	\$184.55
396	Aquatic Organism Passage	Bridge, Manufactured	ft	\$230.73
396	Aquatic Organism Passage	Step Pool Weir	CuYd	\$10.85
396	Aquatic Organism Passage	CMP Culvert <=8ft, Foundation Modification	ft	\$99.68
396	Aquatic Organism Passage	Concrete Dam Removal with Blasting	CuYd	\$24.44

Code	Practice	Component	Units	Unit Cost
396	Aquatic Organism Passage	Bridge, Manufactured, Foundation Modification	ft	\$272.48
396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	\$17.74
396	Aquatic Organism Passage	Bottomless Culvert <= 8ft span	ft	\$104.56
396	Aquatic Organism Passage	Concrete Dam Removal	CuYd	\$21.54
410	Grade Stabilization Structure	Embankment, Pipe >12 inch	CuYd	\$0.86
410	Grade Stabilization Structure	Log Drop Structures	Ea	\$553.46
410	Grade Stabilization Structure	Rock Drop Structures	sq ft	\$7.70
410	Grade Stabilization Structure	Weir Drop Structures	sq ft	\$9.90
410	Grade Stabilization Structure	Pipe Drop, Plastic	sq ft	\$2.85
410	Grade Stabilization Structure	Embankment, Pipe 8-12 inch	CuYd	\$0.70
410	Grade Stabilization Structure	Check Dams	ton	\$5.36
410	Grade Stabilization Structure	Pipe Drop, Steel	sq ft	\$1.54
412	Grassed Waterway	Base Waterway	ac	\$165.31
412	Grassed Waterway	Waterway with Checks	ac	\$259.54
422	Hedgerow	Single Row	ft	\$0.60
422	Hedgerow	Three Rows for Pollinators, Two Herbaceous	ft	\$0.66
422	Hedgerow	Two or Three Row, Both Woody	ft	\$0.95
430	Irrigation Pipeline	HDPE <4 inch, Difficult Intsall	Lb	\$0.58
430	Irrigation Pipeline	Surface Aluminum (Aluminum Irrigation Pipe)	Lb	\$0.57
430	Irrigation Pipeline	PVC, High fitting ratio	Lb	\$0.38
430	Irrigation Pipeline	Surface HDPE >12 inch	Lb	\$0.28
430	Irrigation Pipeline	HDPE (Corrugated Plastic Pipe)	Lb	\$0.31
430	Irrigation Pipeline	Surface Steel (Iron Pipe Size)	Lb	\$0.22
430	Irrigation Pipeline	Steel (Corrugated Steel Pipe)	Lb	\$0.18
430	Irrigation Pipeline	Above Ground, Ultra UV Resistant PVC	Lb	\$0.30
430	Irrigation Pipeline	Stream/road crossing directional drilling, 4-12 inch steel casing	ft	\$17.70
430	Irrigation Pipeline	Surface HDPE <4 inch	Lb	\$0.31
430	Irrigation Pipeline	HDPE >12 inch, Difficult Install	Lb	\$0.29
430	Irrigation Pipeline	HDPE >12 inch, Typical Install	Lb	\$0.27
430	Irrigation Pipeline	HDPE 4-12 inch, Difficult Install	Lb	\$0.35
430	Irrigation Pipeline	HDPE 4-12 inch, Typical Install	Lb	\$0.32

Code	Practice	Component	Units	Unit Cost
430	Irrigation Pipeline	Surface HDPE 4-12 inch	Lb	\$0.28
430	Irrigation Pipeline	Stream/road cross, directional drilling < 4 inch	LnFt	\$11.03
430	Irrigation Pipeline	PVC >12 inch, Difficult Install	Lb	\$0.27
430	Irrigation Pipeline	PVC >12 inch, Typical Install	Lb	\$0.25
430	Irrigation Pipeline	PVC 4 -12 inch, Difficult Install	Lb	\$0.37
430	Irrigation Pipeline	PVC 4-12 inch, Typical Install	Lb	\$0.29
430	Irrigation Pipeline	PVC <4 inch, Difficult Install	Lb	\$0.76
430	Irrigation Pipeline	PVC <4 inch, Typical Install	Lb	\$0.47
430	Irrigation Pipeline	Stream/road crossing directional drilling >12 inch	LnFt	\$34.52
430	Irrigation Pipeline	HDPE <4 inch	Lb	\$0.46
441	Irrigation System, Microirrigation	Orchard-vineyard, 10ac or less	ac	\$265.54
441	Irrigation System, Microirrigation	Row Crop, Above Ground PE Manifold	ac	\$365.48
441	Irrigation System, Microirrigation	Retrofit, Irrigation Automation	Ea	\$1,521.22
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation)	ac	\$206.43
441	Irrigation System, Microirrigation	Row Crop, Buried Manifold	ac	\$409.88
441	Irrigation System, Microirrigation	Orchard-vineyard, durable tubing replace	ac	\$75.92
441	Irrigation System, Microirrigation	Orchard-vineyard, >10ac	ac	\$149.73
441	Irrigation System, Microirrigation	Vegetation Establishment	ac	\$60.83
441	Irrigation System, Microirrigation	Orchard-vineyard, >10ac with automation	ac	\$179.90
441	Irrigation System, Microirrigation	Small Acreage	ac	\$460.32
442	Sprinkler System	Handline system	ft	\$0.72
442	Sprinkler System	Big Gun, Stationary	Ea	\$614.51
442	Sprinkler System	Traveling Gun System, 2 inch or less diameter Hose	Ea	\$2,826.21
442	Sprinkler System	Traveling Gun System, > 3 inch Hose	Ea	\$5,130.63
442	Sprinkler System	Wheel Line System	ft	\$2.05
442	Sprinkler System	Pod System	Ea	\$58.35
442	Sprinkler System	Renovation of Existing Overhead or Wheel line Sprinkler System	ft	\$1.09
442	Sprinkler System	Retrofit, Irrigation Automation	ac	\$100.87
442	Sprinkler System	Solid Set, Above Ground Laterals	ac	\$238.74
442	Sprinkler System	Solid Set System with automation	ac	\$594.01
442	Sprinkler System	Traveling Gun System, >2 to 3 inch Hose	Ea	\$2,778.44

Code	Practice	Component	Units	Unit Cost
442	Sprinkler System	Linear Move System	ft	\$10.46
442	Sprinkler System	Center Pivot, > 600 Ft	ft	\$8.08
442	Sprinkler System	Center Pivot, < 600 Ft	ft	\$9.44
442	Sprinkler System	Solid Set System Renovation	ac	\$81.76
442	Sprinkler System	Solid Set System	ac	\$530.52
443	Irrigation System, Surface and Subsurface	Polyvinyl Chloride (PVC) Gated Pipe	Lb	\$0.23
443	Irrigation System, Surface and Subsurface	Poly Irrigation Tubing	Lb	\$0.33
443	Irrigation System, Surface and Subsurface	Aluminum Gated Pipe	Lb	\$0.51
443	Irrigation System, Surface and Subsurface	Surge Valve & Controller	Ea	\$229.31
449	Irrigation Water Management	Advanced IWM >= 30 acres	ac	\$7.31
449	Irrigation Water Management	IWM w weather station	Ea	\$540.80
449	Irrigation Water Management	IWM with Irrigation Evaluation	Ea	\$406.81
449	Irrigation Water Management	Intermediate IWM <30 acres	Ea	\$127.58
449	Irrigation Water Management	IWM with Soil Moisture Sensors	Ea	\$148.15
449	Irrigation Water Management	Advanced IWM <30 acres	Ea	\$184.28
449	Irrigation Water Management	Intermediate IWM >= 30 acres	ac	\$5.29
449	Irrigation Water Management	IWM with Soil Moisture Sensors with Data Recorder	Ea	\$211.55
464	Irrigation Land Leveling	Irrigation Land Leveling	CuYd	\$0.14
472	Access Control	Monitoring, maintenance, additional labor	ac	\$2.99
472	Access Control	Seasonal exclusion, High production	ac	\$8.75
472	Access Control	Seasonal exclusion, Low production	ac	\$2.47
472	Access Control	Cattle Guard	Ea	\$510.05
472	Access Control	Swing Arm Gate	Ea	\$371.26
472	Access Control	Extended Road Closure	Ea	\$363.91
484	Mulching	Natural Materials, Heavy	ac	\$84.77
484	Mulching	Plastic	sq ft	\$0.01
484	Mulching	Hydromulch	sq ft	\$0.01
484	Mulching	Geotextile	sq ft	\$0.03
484	Mulching	Erosion Control Blanket, Steep Slopes	sq ft	\$0.02
484	Mulching	Natural Materials	ac	\$30.40
484	Mulching	Wood Chips	ac	\$130.57

Code	Practice	Component	Units	Unit Cost
484	Mulching	Tree and Shrub	Ea	\$0.26
490	Tree/Shrub Site Preparation	Windbreak/Hedgerow, Small Project, <=0.7 ac	ac	\$72.47
490	Tree/Shrub Site Preparation	Windbreak/Hedgerow	ac	\$38.09
490	Tree/Shrub Site Preparation	Hand Site Prep, Individual Spots, Disaster Rehabilitation	ac	\$56.58
490	Tree/Shrub Site Preparation	Hand Site Prep, Individual Spots, Woody, Wet	ac	\$168.99
490	Tree/Shrub Site Preparation	Hand Site Prep, Individual Spots, Thick Vegetation	ac	\$98.40
490	Tree/Shrub Site Preparation	Mechanical, Shredding, Light vegetation	ac	\$68.60
490	Tree/Shrub Site Preparation	Mechanical, Shredding, Heavy vegetation	ac	\$105.60
490	Tree/Shrub Site Preparation	Mechanical, Brush Rake	ac	\$45.28
490	Tree/Shrub Site Preparation	Chemical, Ground Application	ac	\$21.78
490	Tree/Shrub Site Preparation	Chemical, Hand Application	ac	\$14.14
490	Tree/Shrub Site Preparation	Hand Site Prep, Individual Spots, Light Vegetation	ac	\$27.83
511	Forage Harvest Management	Weed and Pest Control	ac	\$1.03
511	Forage Harvest Management	Delayed Harvest, Single Crop	ac	\$4.48
512	Forage and Biomass Planting	Non-Native Standard Seeding with Fertilizer	ac	\$18.95
512	Forage and Biomass Planting	Non-Native Standard Seeding no Fertilizer	ac	\$11.60
512	Forage and Biomass Planting	NonNative High Seeding Rate no Lime	ac	\$26.23
512	Forage and Biomass Planting	NonNative, High Seeding Rate with Lime or similar amendment	ac	\$35.05
512	Forage and Biomass Planting	Small Acreage NonNative High Seeding Rate no Lime	ac	\$42.29
528	Prescribed Grazing	Range Basic	ac	\$0.40
528	Prescribed Grazing	Targeted Grazing Herbaceous Weed Control	ac	\$84.83
528	Prescribed Grazing	Targeted Grazing Brush Control	ac	\$178.59
528	Prescribed Grazing	Range, Deferment	ac	\$0.69
528	Prescribed Grazing	Pasture, Deferment	ac	\$6.23
528	Prescribed Grazing	Pasture, Intensive	ac	\$7.46
528	Prescribed Grazing	Pasture, Basic	ac	\$4.55
528	Prescribed Grazing	Range, Intensive	ac	\$0.54
528	Prescribed Grazing	Pasture, Basic, Large Acres	ac	\$1.07
528	Prescribed Grazing	Habitat Management, Intensive	ac	\$0.89
533	Pumping Plant	Vertical Turbine Pump >100 Hp	HP	\$44.90
533	Pumping Plant	Solar 1-3 Hp	Ea	\$1,459.71

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	Electric-Powered Pump, <40 HP, with VFD	HP	\$86.56
533	Pumping Plant	Turbine, Pump Only	HP	\$18.76
533	Pumping Plant	chopper manure pump	Ea	\$224.52
533	Pumping Plant	vertical manure pump, PTO	Ea	\$1,496.69
533	Pumping Plant	Piston, manure	Ea	\$2,143.02
533	Pumping Plant	Vertical Turbine Pump, <100 Hp	HP	\$56.97
533	Pumping Plant	Livestock Nose Pump	Ea	\$130.07
533	Pumping Plant	Water Ram Pump	In	\$113.96
533	Pumping Plant	Solar >3 Hp	Ea	\$2,370.82
533	Pumping Plant	Solar <1 Hp	Ea	\$771.08
533	Pumping Plant	Electric-Powered Pump, > or equal 40 HP, with VFD	HP	\$52.36
533	Pumping Plant	Electric-Powered Pump <= 3 Hp	HP	\$151.31
533	Pumping Plant	Electric-Powered Pump <= 3 HP with Pressure Tank	HP	\$198.88
533	Pumping Plant	Electric-Powered Pump >3 to 10 HP	HP	\$49.74
533	Pumping Plant	Electric-Powered Pump >40 HP, Centrifugal	HP	\$29.64
533	Pumping Plant	Variable Frequency Drive only (no pump) <=15Hp	Ea	\$443.40
533	Pumping Plant	Variable Frequency Drive only (no pump) >15 Hp	HP	\$26.21
533	Pumping Plant	Internal Combustion-Powered Pump <= 7.5 HP	HP	\$71.46
533	Pumping Plant	Internal Combustion-Powered Pump > 7.5 to 75 HP	HP	\$71.16
533	Pumping Plant	Internal Combustion-Powered Pump > 75 HP	HP	\$43.19
533	Pumping Plant	Windmill-Powered Pump	ft	\$109.34
533	Pumping Plant	Electric-Powered Pump >10 to 40 HP	HP	\$46.43
550	Range Planting	Native Species Low Forb Drilled	ac	\$26.89
550	Range Planting	Non-Native Species Broadcast	ac	\$16.28
550	Range Planting	Shrub Plugs	ac	\$200.91
550	Range Planting	Native Species High Forb Drilled	ac	\$40.37
550	Range Planting	NonNative Species Drilled	ac	\$12.95
550	Range Planting	Native Species Broadcast	ac	\$44.17
554	Drainage Water Management	Drainage Water Management (DWM)	Ea	\$12.15
558	Roof Runoff Structure	Roof Gutter, less than 50ft in length	ft	\$2.23
558	Roof Runoff Structure	Tank, 1,000 gallons or less - no gutters	gal	\$0.28

Code	Practice	Component	Units	Unit Cost
558	Roof Runoff Structure	Tank, greater than 1,000 gallons - no gutters	gal	\$0.21
558	Roof Runoff Structure	Tank, 2,000 gallons or less, with gutters and downspouts	gal	\$0.33
558	Roof Runoff Structure	Roof Gutter, large	ft	\$2.94
558	Roof Runoff Structure	Roof Gutter, medium	ft	\$1.49
558	Roof Runoff Structure	Roof Gutter, small	ft	\$0.98
558	Roof Runoff Structure	Tank, Greater than 2,000 gallons, with gutters and downspouts	gal	\$0.16
561	Heavy Use Area Protection	Rock/Gravel	sq ft	\$0.12
561	Heavy Use Area Protection	Bituminous Concrete Pavement (Asphalt)	sq ft	\$0.34
561	Heavy Use Area Protection	Rock/Gravel Pad in Floodplain	sq ft	\$0.61
561	Heavy Use Area Protection	Reinforced Concrete, Remote Location	sq ft	\$0.75
561	Heavy Use Area Protection	Organic Surfacing	sq ft	\$0.16
561	Heavy Use Area Protection	Rock/Gravel on Geotextile	sq ft	\$0.15
561	Heavy Use Area Protection	Non-reinforced Concrete with sand or gravel foundation	sq ft	\$0.36
561	Heavy Use Area Protection	Reinforced Concrete	sq ft	\$0.63
561	Heavy Use Area Protection	Rock/Gravel-GeoCell on Geotextile	sq ft	\$0.47
561	Heavy Use Area Protection	Sand-topped Rock/Gravel on Geotextile	sq ft	\$0.18
570	Stormwater Runoff Control	Average Slope <= 3%	ac	\$248.62
570	Stormwater Runoff Control	Average Slope > 3%	ac	\$497.24
578	Stream Crossing	Low water crossing, Hard armor	sq ft	\$2.04
578	Stream Crossing	Low water crossing, Prefabricated products	sq ft	\$2.46
578	Stream Crossing	Bridge, Manufactured, Foundation Modification	ft	\$277.00
578	Stream Crossing	Bridge, Manufactured	ft	\$232.60
578	Stream Crossing	Culvert, >6 ft diameter	ft	\$56.51
578	Stream Crossing	Culvert, 3-6 ft diameter	ft	\$50.55
578	Stream Crossing	Culvert, < 3 ft diameter	ft	\$45.76
578	Stream Crossing	Bridge, Manufactured for Livestock/Pedestrians	LnFt	\$68.62
578	Stream Crossing	Culvert, >6 ft diameter, Foundation Modification	ft	\$77.99
580	Streambank and Shoreline Protection	Bioengineered w/ Logs	ft	\$18.02
580	Streambank and Shoreline Protection	Log Matrix	ft	\$52.48
580	Streambank and Shoreline Protection	Large Wood Structure with rock toe	ft	\$41.02
580	Streambank and Shoreline Protection	Boiengineered, rock toe	ft	\$8.95

Code	Practice	Component	Units	Unit Cost
580	Streambank and Shoreline Protection	Bioengineered	ft	\$4.10
580	Streambank and Shoreline Protection	Rock Rip Rap, Large	ft	\$8.21
580	Streambank and Shoreline Protection	Rock Rip Rap, Small	ft	\$6.93
580	Streambank and Shoreline Protection	Large Wood Structures	ft	\$26.05
587	Structure for Water Control	V-Notch Gate Valve	Ea	\$375.27
587	Structure for Water Control	Flashboard Riser, Metal	DialnFt	\$0.79
587	Structure for Water Control	Commercial Inline Flashboard Riser	DialnFt	\$1.13
587	Structure for Water Control	Culvert, <30 inches, HDPE	DialnFt	\$0.94
587	Structure for Water Control	Culvert, >= 30 inches, HDPE	DialnFt	\$0.84
587	Structure for Water Control	Flow Meter with Electronic Index	In	\$37.47
587	Structure for Water Control	Culvert, >= 30 inches, CMP	DialnFt	\$0.74
587	Structure for Water Control	Recycled Water Connection	Ea	\$584.42
587	Structure for Water Control	Forest road cross drain, HDPE <= 30 inches diameter	DialnFt	\$0.19
587	Structure for Water Control	Fish screen, Horizontal Flat Plate	cfs	\$533.91
587	Structure for Water Control	Fish screen, irrigation type, >6 cfs	cfs	\$153.90
587	Structure for Water Control	Fish screen, irrigation type, 3-6 cfs	cfs	\$156.11
587	Structure for Water Control	Fish screen, irrigation type, 1-3 cfs	cfs	\$166.13
587	Structure for Water Control	Fish screen, irrigation type, <1 cfs	cfs	\$181.33
587	Structure for Water Control	Rotating Drum Screen	cfs	\$281.43
587	Structure for Water Control	Flow Meter with Electronic Index & Telemetry	In	\$52.61
587	Structure for Water Control	Slide gate	ft	\$88.30
587	Structure for Water Control	Flow Meter with Mechanical Index	In	\$19.02
587	Structure for Water Control	Reinforced Concrete Structure	CuYd	\$59.28
587	Structure for Water Control	Concrete Turnout Structure, Large	Ea	\$354.97
587	Structure for Water Control	Concrete Turnout Structure, Small	Ea	\$153.68
587	Structure for Water Control	CMP Turnout	Ea	\$81.21
587	Structure for Water Control	Rock Checks for Water Surface Profile	ton	\$18.90
587	Structure for Water Control	Self Regulating Tidegate	ft	\$1,867.56
587	Structure for Water Control	Flap Gate w/ Concrete Wall	CuYd	\$192.26
587	Structure for Water Control	Flap Gate	ft	\$352.60
587	Structure for Water Control	Cast-iron Screw Gate	ft	\$429.69

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	Culvert, <30 inches, CMP	DialInFt	\$0.96
587	Structure for Water Control	Paddlewheel Screen	cfs	\$1,362.16
590	Nutrient Management	Basic Precision NM (Non-Organic/Organic)	ac	\$5.33
590	Nutrient Management	Small Farm, Diversified Crops	Ea	\$106.00
590	Nutrient Management	Adaptive NM	Ea	\$295.56
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	Ea	\$31.41
590	Nutrient Management	Basic NM (Non-Organic/Organic)	ac	\$0.95
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	ac	\$3.67
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	ac	\$2.04
595	Integrated Pest Management	High Value Crop Greater than 40 Mitigation Index Score	ac	\$17.46
595	Integrated Pest Management	Risk Prevention IPM All RCs	Ea	\$17.16
595	Integrated Pest Management	Small Farm, Greater Than 40 Mitigation Index Score	Ea	\$229.32
595	Integrated Pest Management	Small Farm, Less than or Equal to 20 Mitigation Index Score	Ea	\$103.78
595	Integrated Pest Management	High Value Crop 21 to 40 Mitigation Index Score	ac	\$13.64
595	Integrated Pest Management	High Value Crop Less than or Equal to 20 Mitigation Index Score	ac	\$10.60
595	Integrated Pest Management	Field Crop Greater than 40 Mitigation Index Score	ac	\$3.88
595	Integrated Pest Management	Field Crop 21 to 40 Mitigation Index Score	ac	\$3.12
595	Integrated Pest Management	Field Crop Less than or Equal to 20 Mitigation Index Score	ac	\$2.45
595	Integrated Pest Management	Small Farm, 21 to 40 Mitigation Index Score	Ea	\$198.91
606	Subsurface Drain	Single-Wall Pipe, <= 6 inch	Lb	\$0.80
606	Subsurface Drain	Single-Wall Pipe, <= 6 inch, Enveloped	Lb	\$1.00
606	Subsurface Drain	Single-Wall Pipe, >= 8 inch	Lb	\$0.37
606	Subsurface Drain	Twin-Wall Pipe, >= 8 inch	Lb	\$0.40
610	Salinity and Sodic Soil Management	Mgmt, gyp >4 to 8 ton/ac	ac	\$36.21
610	Salinity and Sodic Soil Management	Soil Management (non-Irrigated)	ac	\$1.96
610	Salinity and Sodic Soil Management	Mgmt, gyp > 8 ton/ac	ac	\$50.58
610	Salinity and Sodic Soil Management	Soil Management (Irrigated)	ac	\$2.12
610	Salinity and Sodic Soil Management	Mgmt, gyp 1 to 4 ton/ac	ac	\$18.26
612	Tree/Shrub Establishment	Conservation, Hand Planting, Browse protection	ac	\$71.83
612	Tree/Shrub Establishment	Conservation, 1 gal pots, Hand planting, Per seedling, Protected	Ea	\$3.12
612	Tree/Shrub Establishment	Floodplain Living Tree Fence	ac	\$2,232.82

Code	Practice	Component	Units	Unit Cost
612	Tree/Shrub Establishment	Floodplain Stabilization	ac	\$596.36
612	Tree/Shrub Establishment	Conservation, 1 gal pots, Hand planting, Per seedling	Ea	\$0.91
612	Tree/Shrub Establishment	Conservation, Hand Planting	ac	\$26.55
612	Tree/Shrub Establishment	Medium Density, Mechanical Planting	ac	\$24.83
612	Tree/Shrub Establishment	Reforestation, 1 acre or more, Hand planting, Browse protection	ac	\$90.42
612	Tree/Shrub Establishment	Reforestation, 1 acre or more, Hand planting	ac	\$55.30
612	Tree/Shrub Establishment	Reforestation, <1 ac., Hand planting, Browse protection, Per Tree	Ea	\$0.42
612	Tree/Shrub Establishment	Reforestation, <1 ac, Hand planting, Per Tree	Ea	\$0.24
612	Tree/Shrub Establishment	Native Seed, Hand Plant	ac	\$55.80
614	Watering Facility	Remote Stock Trough	gal	\$0.63
614	Watering Facility	Stock Trough, >300 to 600 gal	gal	\$0.44
614	Watering Facility	Bottomless Steel Tank w/o Liner	gal	\$0.17
614	Watering Facility	Stock Trough, >600 gal	gal	\$0.28
614	Watering Facility	Below Ground Storage Tank	gal	\$0.28
614	Watering Facility	Above Ground Storage Tank	gal	\$0.17
614	Watering Facility	Bottomless Steel Tank with liner	gal	\$0.17
614	Watering Facility	Frost Free Trough	gal	\$3.54
614	Watering Facility	Tire Trough	gal	\$0.24
614	Watering Facility	Stock Trough, 300 gal or less	gal	\$0.68
643	Restoration and Management of Rare and Declining Habitats	Post Line-Wicker Weave	LnFt	\$1.95
643	Restoration and Management of Rare and Declining Habitats	Rock Structure	CuYd	\$81.03
643	Restoration and Management of Rare and Declining Habitats	Seeded Oysters Bags and Shell Substrate Placement	Ea	\$25.55
643	Restoration and Management of Rare and Declining Habitats	Seeded Cultch Oyster Placement	Ea	\$15.35
643	Restoration and Management of Rare and Declining Habitats	Habitat Monitoring and Management, High Intensity and Complexity	ac	\$10.50
643	Restoration and Management of Rare and Declining Habitats	Rare or Declining Habitat Monitoring and Management, Medium Intensity and Complexity	ac	\$5.03
643	Restoration and Management of Rare and Declining Habitats	Habitat Monitoring and Management, Low Intensity and Complexity	ac	\$1.87
643	Restoration and Management of Rare and Declining Habitats	Shell Substrate	Ea	\$13.83
643	Restoration and Management of Rare and Declining Habitats	Beetle Bank	LnFt	\$0.28
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity	ac	\$10.89
644	Wetland Wildlife Habitat Management	Flooding for Wildlife, Grassland/pasture/hayland	ac	\$39.09

Code	Practice	Component	Units	Unit Cost
644	Wetland Wildlife Habitat Management	Flooding for Wildlife, Cropland	ac	\$138.87
644	Wetland Wildlife Habitat Management	Seasonal Flooding	ac	\$10.82
644	Wetland Wildlife Habitat Management	Water Level Drawdown, Low Intensity	ac	\$2.13
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity	ac	\$2.20
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Low Intensity and Complexity	ac	\$1.23
644	Wetland Wildlife Habitat Management	Water Management, High Intensity	ac	\$6.91
645	Upland Wildlife Habitat Management	Fence Removal for Wildlife	ft	\$0.00
645	Upland Wildlife Habitat Management	Pollinator Species, Annuals	ac	\$50.50
645	Upland Wildlife Habitat Management	Establishment of seasonal wildlife forage or cover on cropland, no FI	ac	\$10.92
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on non-cropland.	ac	\$16.03
645	Upland Wildlife Habitat Management	Interseeding Milkweed Into Existing Habitat	ac	\$54.47
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity	ac	\$10.89
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity	ac	\$2.91
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Low Intensity and Complexity	ac	\$1.23
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity With Foregone Income	ac	\$22.76
646	Shallow Water Development and Management	Flooding for Wildlife, Grassland/pasture/hayland	ac	\$39.09
646	Shallow Water Development and Management	Flooding for Wildlife, Cropland	ac	\$138.87
647	Early Successional Habitat Development/Management	Mowing, Simple	ac	\$4.05
647	Early Successional Habitat Development/Management	Wildlife Forage Management	ac	\$30.60
647	Early Successional Habitat Development/Management	Disking, Difficult	ac	\$13.87
647	Early Successional Habitat Development/Management	Disking, Simple	ac	\$4.68
647	Early Successional Habitat Development/Management	Mowing, Difficult	ac	\$8.30
647	Early Successional Habitat Development/Management	Root Separation	ac	\$23.03
647	Early Successional Habitat Development/Management	Wet Soil Herp Habitat	ac	\$160.02
647	Early Successional Habitat Development/Management	Mowing, Multiple Treatments	ac	\$13.92
649	Structures for Wildlife	Brush and Rock Piles	Ea	\$30.10
649	Structures for Wildlife	Fence Markers, Vinyl Undersill	ft	\$0.02
649	Structures for Wildlife	Wetland Basking Structure	Ea	\$146.31
649	Structures for Wildlife	Snag Creation	Ea	\$3.05
649	Structures for Wildlife	Escape Ramp	Ea	\$5.36

Code	Practice	Component	Units	Unit Cost
649	Structures for Wildlife	Raptor Perch Pole	no	\$55.15
649	Structures for Wildlife	Nesting Box, Large, with steel pole	Ea	\$25.28
649	Structures for Wildlife	Downed Large Wood-Upland	Ea	\$38.05
649	Structures for Wildlife	Nesting Box, Large	Ea	\$10.20
649	Structures for Wildlife	Nesting Box, Small, with wood pole	no	\$10.68
649	Structures for Wildlife	Nesting Box, Small	Ea	\$5.97
649	Structures for Wildlife	Burrowing Owl Burrow (set of 2)	no	\$40.75
650	Windbreak/Shelterbelt Renovation	Supplemental Planting, Bare Root	ac	\$64.64
650	Windbreak/Shelterbelt Renovation	Coppicing	ac	\$126.65
650	Windbreak/Shelterbelt Renovation	Supplemental Planting, Container	ac	\$159.45
650	Windbreak/Shelterbelt Renovation	Removal, > 8 inches DBH with Dozer, Replanting	ft	\$0.49
650	Windbreak/Shelterbelt Renovation	Removal, Chain Saw, Replanting	ft	\$0.26
650	Windbreak/Shelterbelt Renovation	Pruning	ft	\$0.15
650	Windbreak/Shelterbelt Renovation	Thinning	ft	\$0.18
650	Windbreak/Shelterbelt Renovation	Removal, <8 inches DBH with Skidsteer, Replanting	ft	\$0.38
654	Road/Trail/Landing Closure and Treatment	Light, Vegetative	ft	\$0.30
654	Road/Trail/Landing Closure and Treatment	Light, Reshaping	ft	\$0.44
654	Road/Trail/Landing Closure and Treatment	Riparian Zone, <35% hillslope	ft	\$1.00
654	Road/Trail/Landing Closure and Treatment	Heavy, >35% hillslope	ft	\$1.28
654	Road/Trail/Landing Closure and Treatment	Heavy, <35% hillslope	ft	\$0.79
654	Road/Trail/Landing Closure and Treatment	Riparian Zone, >35% hillslope	ft	\$1.71
655	Forest Trails and Landings	Trail and Landing Installation	ft	\$0.25
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation, Slopes < 35%	ft	\$0.39
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation, Slopes >35%	ft	\$0.71
655	Forest Trails and Landings	Temporary Stream Crossing	Ea	\$140.26
660	Tree/Shrub Pruning	Stand Improvement, High Height, >10ft	ac	\$49.57
660	Tree/Shrub Pruning	Multistory Cropping, Overstory	Ea	\$1.00
660	Tree/Shrub Pruning	Wildlife, Mast Increase	ac	\$29.63
660	Tree/Shrub Pruning	Fire Hazard	ac	\$34.10
660	Tree/Shrub Pruning	Multistory Cropping, Understory, Erosion Concerns	Ea	\$0.12
660	Tree/Shrub Pruning	Stand Improvement, Low Height, 10ft or less	ac	\$22.21

Code	Practice	Component	Units	Unit Cost
666	Forest Stand Improvement	Wildlife Fire and Forest Health, Large Stem	ac	\$143.25
666	Forest Stand Improvement	Wildlife and Forest Health, Dense Woodlands	ac	\$212.38
666	Forest Stand Improvement	Wildlife Fire and Forest Health, Small Stem	ac	\$111.92
666	Forest Stand Improvement	Creating Patch Openings	ac	\$58.70
666	Forest Stand Improvement	Competition Control, Mechanical, Heavy Equipment	ac	\$108.33
666	Forest Stand Improvement	Timber Stand Improvement, Chemical, Ground	ac	\$12.92
666	Forest Stand Improvement	Timber Stand Improvement, Single Stem Treatment	ac	\$55.57
666	Forest Stand Improvement	Pre-commercial Thinning, Hand tools, Heavy	ac	\$45.92
666	Forest Stand Improvement	Pre-commercial Thinning, Hand tools, Light	ac	\$28.91
666	Forest Stand Improvement	Competition Control, Mechanical, Light Equipment	ac	\$68.19
B000BFF1	Buffer Bundle#1	Buffer Bundle#1	ac	\$1,041.17
B000BFF2	Buffer Bundle#2	Buffer Bundle#2	ac	\$1,041.17
B000CPL1	Crop Bundle#1 - Precision Ag, No till	Crop Bundle#1 - Precision Ag, No till	ac	\$42.97
B000CPL2	Crop Bundle#2 - Precision Ag, Reduced till	Crop Bundle#2 - Precision Ag, RT	ac	\$42.97
B000CPL3	Crop Bundle#3 - Soil health rotation, No till	Crop Bundle#3 - Soil health rotation, NT	ac	\$47.96
B000CPL4	Crop Bundle#4 - Soil health rotation, Reduced till	Crop Bundle#4 - SH rotation, RT	ac	\$47.96
B000CPL5	Crop Bundle#5 - Soil Health Assessment, No till	Crop Bundle#5 - SH Assessment, NT	ac	\$53.62
B000CPL6	Crop Bundle#6 - Soil Health Assessment, Reduced till	Crop Bundle#6 - SH Assessment, RT	ac	\$53.62
B000CPL7	Crop Bundle#7 - Soil Health -'Organic'	Crop Bundle#7 - Soil Health -"Organic"	ac	\$51.18
B000CPL8	Crop Bundle#8 - 'Organic', Water erosion	Crop Bundle#8 - "Organic", Water erosion	ac	\$39.27
B000CPL9	Crop Bundle#9 - 'Organic', Wind erosion	Crop Bundle#9 - "Organic", Wind erosion	ac	\$39.27
B000FST1	Forest Bundle#1	Forest Bundle#1	ac	\$94.90
B000PST1	Pasture Bundle#1 - Organic	Pasture Bundle#1 - Organic	ac	\$101.99
B000PST2	Pasture Bundle#2	Pasture Bundle#2	ac	\$19.39
B000PST3	Pasture Bundle#3 -- Soil Health	Pasture Bundle#3 -- Soil Health	ac	\$35.28
B000PST4	Pasture Bundle#4 - Monarch butterfly	Pasture Bundle#4 - Monarch butterfly	ac	\$53.22
B000RNG1	Range Bundle#1 - Organic	Range Bundle#1 - Organic	ac	\$1.11
B000RNG2	Range Bundle#2	Range Bundle#2	ac	\$4.74
B000RNG3	Range Bundle#3 - Soil Health	Range Bundle#3 - Soil Health	ac	\$2.43
B000WLW	Working Lands for Wildlife Bundle	Working Lands for Wildlife Bundle	ac	\$2.67
E314133Z	Brush management for improved structure and composition	Brush mgmt, improved structure and comp	ac	\$18.48

Code	Practice	Component	Units	Unit Cost
E314134Z	Brush management that maintains or enhances wildlife or fish habitat	Brush mgmt, enhance habitat	ac	\$18.48
E315132Z	Herbaceous weed control for desired plant communities/habitats consistent with the ecological site	Herbaceous weed control-habitats	ac	\$12.74
E315133Z	Herbaceous weed control (inadequate structure and comp) for desired plant communities/habitats	Herbaceous weed control-communities	ac	\$12.74
E315134Z	Herbaceous weed control (plant pest pressures) for desired plant communities/habitats	Herbaceous weed control-pest pressures	ac	\$12.74
E327136Z1	Conservation cover to provide food habitat for pollinators and beneficial insects	Conservation cover-pollinator food	ac	\$330.25
E327136Z2	Establish Monarch butterfly habitat	Establish monarch butterfly habitat	ac	\$2,374.76
E327137Z	Conservation cover to provide cover and shelter habitat for pollinators and beneficial insects	Conservation cover-pollinator shelter	ac	\$330.25
E327139Z	Conservation cover to provide habitat continuity for pollinators and beneficial insects	Conservation cover-habitat continuity	ac	\$330.25
E328101I	Improved resource conserving crop rotation to reduce water erosion	IRCCR water erosion	ac	\$5.65
E328101R	Resource conserving crop rotation to reduce water erosion	RCCR water erosion	ac	\$15.82
E328101Z	Conservation crop rotation on recently converted CRP grass/legume cover for water erosion	CRP trans crop rotation-water erosion	ac	\$3.39
E328102I	Improved resource conserving crop rotation to reduce wind erosion	IRCCR wind erosion	ac	\$5.65
E328102R	Resource conserving crop rotation to reduce wind erosion	RCCR wind erosion	ac	\$15.82
E328102Z	Conservation crop rotation on recently converted CRP grass/legume cover for wind erosion	CRP trans crop rotation-wind erosion	ac	\$3.39
E328106I	Improved resource conserving crop rotation for soil organic matter improvement	IRCCR for SOM improvement	ac	\$5.65
E328106R	Resource conserving crop rotation for soil organic matter improvement	RCCR for SOM improvement	ac	\$15.82
E328106Z1	Soil health crop rotation	Soil health crop rotation	ac	\$5.65
E328106Z2	Modifications to improve soil health and increase soil organic matter	Mod to improve SH and SOM	ac	\$10.57
E328106Z3	Conservation crop rotation on recently converted CRP grass/legume cover for SOM improvement	CRP trans crop rotation-SOM	ac	\$5.65
E328107I	Improved resource conserving crop rotation to improve soil compaction	IRCCR to improve soil compaction	ac	\$5.65
E328107R	Resource conserving crop rotation to improve soil compaction	RCCR to improve soil compaction	ac	\$15.82
E328109Z	Conservation crop rotation to reduce the concentration of salts	Rotate to reduce salt concentration	ac	\$4.52
E328134I	Improved resource conserving crop rotation to relieve plant pest pressure	IRCCR to relieve plant pest pressure	ac	\$5.65
E328134R	Resource conserving crop rotation to relieve plant pest pressure	RCCR to relieve plant pest pressure	ac	\$15.82

Code	Practice	Component	Units	Unit Cost
E328136Z	Leave standing grain crops unharvested to benefit wildlife food sources	Leave standing grain crops for food	ac	\$5.09
E328137Z	Leave standing grain crops unharvested to benefit wildlife cover and shelter	Leave standing grain crops for shelter	ac	\$5.09
E329101Z	No till to reduce water erosion	No till to reduce water erosion	ac	\$3.39
E329102Z	No till system to reduce wind erosion	No till system to reduce wind erosion	ac	\$3.39
E329106Z	No till system to increase soil health and soil organic matter content	No till system to increase SH and SOM	ac	\$4.52
E329114Z	No till to increase plant-available moisture: irrigation water	No till for IWM	ac	\$3.39
E329115Z	No till to increase plant-available moisture: moisture management	No till for moisture mgmt	ac	\$3.39
E329128Z	No till to reduce tillage induced particulate matter	No till to reduce PM	ac	\$3.39
E329144Z	No till to reduce energy	No till to reduce energy	ac	\$4.52
E334107Z	Controlled traffic farming to reduce compaction	Controlled traffic for compaction	ac	\$8.49
E340101Z	Cover crop to reduce water erosion	Cover crop to reduce water erosion	ac	\$7.97
E340102Z	Cover crop to reduce wind erosion	Cover crop to reduce wind erosion	ac	\$7.97
E340106Z1	Intensive cover cropping to increase soil health and soil organic matter content	Cover cropping for SH and SOM	ac	\$12.70
E340106Z2	Use of multi-species cover crops to improve soil health and increase soil organic matter	Multi-species cover crops	ac	\$12.38
E340106Z3	Intensive cover cropping (orchard/vineyard floor) to increase soil health and SOM content	Cover cropping for orchards/vineyards	ac	\$11.22
E340106Z4	Use of SHA to assist with development of cover crop mix to improve soil health and increase SOM	Soil health assessment	ac	\$14.85
E340107Z	Cover crop to minimize soil compaction	Cover crop to minimize soil compaction	ac	\$10.83
E340118Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-surface water	Cover crop for WQ nutrients-runoff	ac	\$10.83
E340119Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-ground water	Cover crops for WQ nutrients-drainage	ac	\$10.83
E340134Z	Cover crop to suppress excessive weed pressures and break pest cycles	Cover crops for suppression	ac	\$11.22
E345101Z	Reduced tillage to reduce water erosion	Reduced tillage to reduce water erosion	ac	\$4.52
E345102Z	Reduced tillage to reduce wind erosion	Reduced tillage to reduce wind erosion	ac	\$3.39
E345106Z	Reduced tillage to increase soil health and soil organic matter content	Reduced tillage for SH and SOM	ac	\$4.52
E345114Z	Reduced tillage to increase plant-available moisture: irrigation water	Reduced tillage for IWM	ac	\$3.39
E345115Z	Reduced tillage to increase plant-available moisture: moisture management	Reduced tillage for moisture mgmt	ac	\$3.39
E345128Z	Reduced tillage to reduce tillage induced particulate matter	Reduced tillage to reduce PM	ac	\$3.39
E345144Z	Reduced tillage to reduce energy use	Reduced tillage to reduce energy use	ac	\$3.39

Code	Practice	Component	Units	Unit Cost
E374144Z1	Install variable frequency drive(s) on pump(s)	Variable frequency drives	BHP	\$247.72
E374144Z2	Switch fuel source for pump motor(s)	Switch fuel source for pump motor(s)	HP	\$7,932.48
E376128Z	Modify field operations to reduce particulate matter	Mod field ops to reduce PM	ac	\$3.39
E381133Z	Silvopasture for wildlife habitat (structure and composition)	Silvopasture-structure and comp	ac	\$77.67
E381137Z	Silvopasture for wildlife habitat (cover and shelter)	Silvopasture for wildlife habitat-food	ac	\$82.63
E382136Z	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Wildlife friendly fence for food access	ft	\$0.15
E383135Z	Grazing-maintained fuel break to reduce the risk of fire	Grazed fuel break	ac	\$267.63
E384135Z	Biochar production from woody residue	Biochar production from woody residue	ac	\$5,048.55
E386101Z	Enhanced field borders to reduce water induced erosion along the edge(s) of a field	Field borders to reduce water erosion	ac	\$683.84
E386102Z	Enhanced field borders to reduce wind induced erosion along the windward side(s) of a field	Field borders to reduce wind erosion	ac	\$683.84
E386106Z	Enhanced field borders to increase carbon storage along the edge(s) of the field	Field borders to increase carbon storage	ac	\$683.84
E386128Z	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Field borders to decrease particulates	ac	\$683.84
E386136Z	Enhanced field border to provide wildlife food for pollinators along the edge(s) of a field	Field border to provide wildlife food	ac	\$683.84
E386137Z	Enhanced field border to provide wildlife cover or shelter along the edge(s) of a field	Field border to provide wildlife cover	ac	\$683.84
E386139Z	Enhanced field border to provide wildlife habitat continuity along the edge(s) of a field	Field border to provide continuity	ac	\$683.84
E390118Z	Increase riparian herbaceous cover width for nutrient reduction	Riparian herbaceous cover-nut reduction	ac	\$551.55
E390126Z	Increase riparian herbaceous cover width to reduce sediment loading	Riparian herbaceous cover-sed loading	ac	\$551.55
E390136Z	Increase riparian herbaceous cover width to enhance wildlife habitat	Riparian herbaceous cover-habitat	ac	\$756.49
E391118Z	Increase riparian forest buffer width for nutrient reduction	Riparian forest buffer-nut reduction	ac	\$1,867.44
E391126Z	Increase riparian forest buffer width to reduce sediment loading	Riparian forest buffer-sed loading	ac	\$1,895.84
E391127Z	Increase stream shading for stream temperature reduction	Shade stream to reduce temp	ac	\$1,895.84
E391136Z	Increase riparian forest buffer width to enhance wildlife habitat	Riparian forest buffer-habitat	ac	\$1,895.84
E393118Z	Extend existing filter strip to reduce excess nutrients in surface water	Extend filter strips- nut runoff	ac	\$909.78
E393122Z	Extend existing filter strip to reduce excess pathogens and chemicals in surface water	Extend filter strips-pathogen runoff	ac	\$909.78

Code	Practice	Component	Units	Unit Cost
E393126Z	Extend existing filter strip to reduce excess sediment in surface water	Extend filter strips-sediment	ac	\$909.78
E395137X	Stream habitat improvement through placement of woody biomass	Stream habitat improvement with wood	ac	\$20,950.76
E399137X	Fishpond management for native aquatic and terrestrial species	Fishpond mgmt	ac	\$1,881.32
E449114Z5	Complete pumping plant evaluation for all existing pumps on a farm.	Pumping Plant Evaluation	ac	\$6.24
E449114Z7	Advanced Automated IWM - Year 2-5, Soil moisture is monitored, recorded and used in decision making	Advanced Automated IWM - Year 2-5, soil moisture monitoring	ac	\$21.57
E449114Z8	Advanced Automated IWM - Year 1 - Equipment and soil moisture is monitored, recorded and used in dec	Advanced Automated IWM - Year 1 Equipment and soil moisture monitoring	ac	\$58.12
E449144Z	Complete pumping plant evaluation for all pumps on a farm.	Pumping plant evaluation	ac	\$5.65
E472118Z	Manage livestock access to streams/ditches/other waterbodies to reduce nutrients in surface water	Livestock access to waterbody-nutrients	ft	\$2.44
E472122Z	Manage livestock access to streams/ditches/other waterbodies to reduce pathogens in surface water	Livestock access to waterbody-pathogens	ft	\$2.44
E484106Z	Mulching to improve soil health	Mulching to improve soil health	ac	\$2.26
E511137Z1	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Harvest using wildlife friendly methods	ac	\$4.14
E511137Z2	Forage harvest management that helps maintain or improve wildlife habitat (cover and shelter)	FHM for cover and shelter	ac	\$3.69
E511139Z2	Forage harvest management that helps maintain wildlife habitat continuity (space)	FHM for habitat space continuity	ac	\$4.14
E512101Z1	Cropland conversion to grass-based agriculture to reduce water erosion	Convert crop to grass for water erosion	ac	\$5.08
E512101Z2	Forage and biomass planting for water erosion to improve soil health	Forage planting for SH	ac	\$14.63
E512102Z	Cropland conversion to grass-based agriculture to reduce wind erosion	Convert crop to grass for wind erosion	ac	\$11.13
E512106Z1	Cropland conversion to grass-based agriculture for soil organic matter improvement	Convert crop to grass for SOM	ac	\$14.67
E512106Z2	Forage plantings that can help increase organic matter in depleted soils	Forage planting for SOM	ac	\$13.75
E512132Z1	Forage and biomass planting that produces feedstock for biofuels or energy production	Forage planting for feedstocks	ac	\$36.48
E512132Z2	Native grasses or legumes in forage base to improve plant productivity and health	Native grasses/legumes-plant health	ac	\$21.61
E512133Z1	Native grasses or legumes in forage base to improve plant community structure and composition	Native grasses/legumes-structure/comp	ac	\$55.56
E512133Z2	Forage plantings that enhance bird habitat (structure and composition)	Forage planting for structure/comp	ac	\$74.52
E512136Z1	Establish pollinator and/or beneficial insect food habitat	Establish pollinator habitat-food	ac	\$57.76

Code	Practice	Component	Units	Unit Cost
E512136Z2	Native grass or legumes in forage base to provide wildlife food	Native grasses/legumes-wildlife food	ac	\$57.76
E512137Z	Forage plantings that enhance bird habitat (cover and shelter)	Forage planting for cover and shelter	ac	\$74.52
E512138Z	Establish wildlife corridors to enhance access to water	Corridors for water access	ac	\$25.49
E512139Z1	Establish wildlife corridors to provide habitat continuity	Corridors for habitat continuity	ac	\$24.71
E512139Z2	Establish pollinator and/or beneficial insect habitat continuity (space)	Establish pollinator habitat-space	ac	\$58.89
E512139Z3	Establish Monarch butterfly habitat in pastures	Establish Monarch Butterfly Habitat in pastures	ac	\$58.89
E512140Z	Native grasses or legumes in forage base	Native grasses or legumes in forage base	ac	\$54.25
E528101Z	Improved grazing management for water erosion through monitoring activities	Grazing mgmt for water erosion	ac	\$2.12
E528102Z	Improved grazing management for wind erosion through monitoring activities	Grazing mgmt for wind erosion	ac	\$2.12
E528104Z	Grazing management that protects sensitive areas from gully erosion	Grazing mgmt-sensitive areas-erosion	ac	\$1.70
E528105Z	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Prescribed grazing-erosion	ac	\$9.46
E528107Z1	Improved grazing management for soil compaction through monitoring activities	Grazing mgmt to improve compaction	ac	\$7.89
E528107Z2	Improved grazing management for soil compaction on rangeland through monito	Grazing mgmt-compaction on rangeland	ac	\$2.12
E528118Z1	Prescribed grazing that maintains/improves riparian/watershed function impairment from nutrients	Prescribed grazing-nut runoff	ac	\$15.06
E528118Z2	Grazing management that protects sensitive areas-surface water from nutrients	Grazing mgmt-sensitive areas-nut runoff	ac	\$1.85
E528119Z	Grazing management that protects sensitive areas-ground water from nutrients	Grazing mgmt-sensitive area-nut sub water	ac	\$1.85
E528122Z	Prescribed grazing that maintains/improves riparian/watershed function-pathogens/chemicals	Prescribed grazing-pathogens	ac	\$15.06
E528126Z	Prescribed grazing that maintains/improves riparian/watershed function-min sediment in surface water	Prescribed grazing-sediment	ac	\$13.78
E528127Z	Prescribed grazing that improves or maintains riparian/watershed function-elevated water temperature	Prescribed grazing-water temp	ac	\$1.70
E528132Z1	Improved grazing mgmt for plant productivity/health through monitoring	Grazing mgmt-plant health	ac	\$8.49
E528132Z2	Stockpiling cool season forage to improve plant productivity and health	Stockpile cool season forage-plant prod	ac	\$23.61
E528132Z3	Improved grazing management for plant productivity/health through monitoring	Gazing mgmt-plant health	ac	\$2.12
E528133Z1	Stockpiling cool season forage to improve structure and composition.	Stockpile cool season forage-structure	ac	\$23.61

Code	Practice	Component	Units	Unit Cost
E528133Z2	Grazing management for improving quantity/quality of plant structure/composition for wildlife	Grazing mgmt-structure for wildlife	ac	\$2.40
E528133Z3	Improved grazing management for plant structure and composition through monitoring activities	Grazing mgmt-structure	ac	\$2.12
E528134Z	Improved grazing management that reduces undesirable plant pest pressure through monitoring	Grazing mgmt-pest pressure	ac	\$2.12
E528136Z1	Grazing management for improving quantity and quality of food for wildlife	Grazing mgmt-food	ac	\$0.54
E528136Z2	Incorporating wildlife refuge areas in contingency plans for wildlife food	Add wildlife refuge area-food	ac	\$15.71
E528136Z3	Grazing management that improves Monarch butterfly habitat	Grazing mgmt-Monarch	ac	\$8.72
E528137Z1	Grazing management for improving quantity and quality of cover and shelter for wildlife	Grazing mgmt-shelter	ac	\$0.54
E528137Z2	Incorporating wildlife refuge areas in contingency plans for prescribed grazing- cover/shelter	Add wildlife refuge area-shelter	ac	\$15.71
E528138Z	Incorporating wildlife refuge areas in contingency plans for prescribed grazing- water access	Add wildlife refuge area-water	ac	\$15.71
E528140Z1	Maintaining quantity and quality of forage for animal health and productivity	Maintain forage quantity and quality	ac	\$3.76
E528140Z2	Incorporating wildlife refuge areas in contingency plans for livestock feed and forage	Add wildlife refuge area-forage	ac	\$2.54
E550106Z	Range planting for increasing/maintaining organic matter	Range planting for SOM	ac	\$40.70
E550136Z	Range planting for improving forage, browse, or cover for wildlife	Range planting for wildlife	ac	\$97.46
E554118Z1	Installation of end of pipe or ditch treatment for phosphorus	Installation of treatment for P	Ea	\$7,685.61
E554118Z2	Installation of a saturated buffer drain outlet	Installation of a vegetated outlet	ac	\$3,683.22
E554118Z3	Installation of end of pipe or ditch treatment for nitrogen	Installation of treatment for N	Ea	\$19,391.50
E554138X	Extend the periods of soil saturation or shallow ponding for wildlife	Extend saturation/ponding period	ac	\$9.79
E578139X	Stream crossing elimination	Stream crossing elimination	Ea	\$7,950.66
E580105Z	Stream corridor bank stability improvement	Stream bank stability improvement	ac	\$2,027.57
E580137Z	Stream corridor bank vegetation improvement	Stream corridor bank veg improvement	ac	\$2,027.57
E590118X	Reduce risks of nutrient losses to surface water by utilizing precision ag technologies	Precision ag for nut reduction	ac	\$16.31
E590118Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to surface water	Nut mgmt for surface water	ac	\$11.09
E590119X	Reduce risks of nutrient losses to ground water by utilizing precision agriculture technologies to p	Prec Ag reduce nut in groundwater	ac	\$16.31

Code	Practice	Component	Units	Unit Cost
E590119Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to groundwater	Nut mgmt for groundwater	ac	\$11.09
E590130Z	Improving nutrient uptake efficiency and reducing risks to air quality - emissions of GHGs	Nut mgmt for GHGs	ac	\$11.09
E595116X	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Pest mgmt for surface water	ac	\$13.06
E595116Z	Reduce risk of pesticides in surface water by utilizing IPM PAMS techniques	IPM PAMS techniques	ac	\$7.30
E595116Z2	Reducing routine neonicotinoid seed treatments on corn and soybean crops.	Reducing routine seed treatments	ac	\$5.65
E595129Z	Reduce ozone precursor emissions related to pesticides by utilizing IPM PAMS techniques	IPM PAMS techniques for ozone reduction	ac	\$7.30
E612126Z	Cropland conversion to trees or shrubs for long term improvement of water quality	Convert crop to trees-WQ	ac	\$750.67
E612130Z	Planting for high carbon sequestration rate	Planting for high carbon sequestration	ac	\$1,070.96
E612132Z	Establishing tree/shrub species to restore native plant communities	Tree/shrubs-restore native communities	ac	\$646.87
E612133X1	Adding food-producing trees and shrubs to existing plantings	Adding food-producing trees and shrubs	ac	\$175.37
E612133X2	Cultural plantings	Cultural plantings	ac	\$1,569.01
E612136Z	Tree/shrub planting for wildlife food	Tree/shrub planting for wildlife food	ac	\$1,395.43
E612137Z	Tree/shrub planting for wildlife cover	Tree/shrub planting for wildlife cover	ac	\$1,395.43
E643132X	Restoration of sensitive coastal vegetative communities	Restore sensitive coastal veg community	Ea	\$128.71
E643139X	Creating native plant refugia	Creating native plant refugia	ft	\$8.00
E644136Z	Managing Flood-Irrigated Landscapes for Wildlife	Manage flood irrigated landscape for wildlife food	ac	\$27.64
E645137Z	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	Reduce human-subsidized predators	ac	\$89.91
E646136Z1	Close structures to capture/retain rainfall to improve food for waterfowl/wading birds during winter	Close structures to improve food	ac	\$30.19
E646136Z2	Extend retention of rainfall to provide food for late winter habitat	Extend retention - food	ac	\$35.58
E646136Z3	Shorebird habitat, late season shallow water with manipulation to improve food sources	Late season shallow water - food	ac	\$55.24
E646136Z4	Shorebird habitat, extended late season shallow water with manipulation to improve food sources	Extended late season shallow water-food	ac	\$61.64
E646137X	Renovate small, shallow pothole and playa sites which may seasonally hold water	Shallow water development and management	ac	\$1,729.16
E646137Z1	Close structures to capture and retain rainfall to improve cover and shelter for birds during winter	Close structures during winter.	ac	\$30.19

Code	Practice	Component	Units	Unit Cost
E646137Z2	Extend retention of captured rainfall to provide late winter water habitat	Extend retention-cover and shelter	ac	\$35.58
E646137Z3	Shorebird habitat, late season shallow water with manipulation to improve cover and shelter	Late season shallow water - cover	ac	\$55.24
E646137Z4	Extended late season shallow water with manipulation to improve cover and shelter	Extended late season shallow water-cover	ac	\$61.64
E646138Z1	Close structures to capture and retain rainfall to provide water for birds during winter	Close structures to provide water	ac	\$30.19
E646138Z2	Extend retention of captured rainfall to provide late winter water habitat	Extend winter water habitat	ac	\$35.58
E646138Z3	Shorebird habitat, late season shallow water with manipulation	Late season shallow water	ac	\$55.24
E646138Z4	Shorebird habitat, extended late season shallow water with manipulation	Extended late season shallow water	ac	\$61.64
E646139Z1	Close structures to capture and retain rainfall for birds to improve habitat continuity	Close structures - habitat continuity	ac	\$30.19
E646139Z2	Extend retention of captured rainfall to provide habitat continuity during late winter	Extend retention - habitat continuity	ac	\$35.58
E646139Z3	Shorebird habitat, late season shallow water with manipulation to enhance habitat continuity	Late season shallow water-continuity	ac	\$55.24
E646139Z4	Shorebird habitat, extended late season shallow water with manipulation - habitat continuity	Extended late season water-continuity	ac	\$61.64
E647136Z1	Manipulate vegetation on fields where rainfall is to be captured and retained-food	Manipulate veg for food	ac	\$23.37
E647136Z3	Establish and maintenance of moist soil vegetation on cropland edges to increase wildlife food	Moist soil vegetation-food	ac	\$11.39
E647137Z1	Manipulate vegetation on fields where rainfall is to be captured and retained-cover/shelter	Manipulate veg for cover/shelter	ac	\$23.37
E647137Z2	Establish and maintenance of moist soil vegetation on cropland edges to increase cover/shelter	Moist soil vegetation-cover/shelter	ac	\$11.39
E647139Z1	Establish/maintain habitat continuity, naturally occurring vegetation in ditches/ditch bank borders	Naturally occurring veg in ditches	ac	\$11.39
E666106Z2	Maintaining and improving forest soil quality	Maintain/improve forest SQ	ac	\$44.90
E666107Z	Maintaining and improving forest soil quality by limiting compaction	Maintain/imrove forest compaction	ac	\$44.90
E666115Z2	Enhance development of the forest understory to improve site moisture	Forest understory to improve moisture	ac	\$250.27
E666118Z	Enhance development of the forest understory to capture nutrients in surface water	Understory-nutrients in surface water	ac	\$250.27
E666119Z	Enhance development of the forest understory to capture nutrients -ground water	Understory-nutrients in ground water	ac	\$250.27

Code	Practice	Component	Units	Unit Cost
E666130Z	Increase on-site carbon storage	Increase on-site carbon storage	ac	\$14.69
E666132Z1	Crop tree management for mast production	Crop tree management for mast production	ac	\$370.26
E666132Z2	Reduce forest stand density to improve a degraded plant community	Forest density-degraded plant community	ac	\$285.75
E666133X	Forest Stand Improvement to rehabilitate degraded hardwood stands	FSI-structure/composition in hardwoods	ac	\$513.80
E666133Z1	Creating structural diversity with patch openings	Structural diversity with patch openings	ac	\$574.23
E666133Z2	Converting loblolly and slash pine plantations to longleaf pine with FSI and prescribed burning	Convert to longleaf pine-FSI and burning	ac	\$132.85
E666134Z	Enhance development of the forest understory to create conditions resistant to pests	Forest understory-resistant to pests	ac	\$250.27
E666135Z1	Reduce height of the forest understory to limit wildfire risk	Forest understory-limit wildfire risk	ac	\$250.27
E666135Z2	Reduce forest density and manage understory along roads to limit wildfire risk	Manage understory-limit wildfire risk	ac	\$296.28
E666136Z1	Reduce forest density and manage understory along roads to improve wildlife food sources	Manage understory-wildlife food sources	ac	\$296.28
E666136Z2	Reduce forest stand density to improve wildlife food sources	Stand density-wildlife food sources	ac	\$285.75
E666136Z3	Create patch openings to enhance wildlife food sources and availability	Patch openings-food and availability	ac	\$361.47
E666137Z1	Snags, den trees, and coarse woody debris for wildlife habitat	Snags and den trees for wildlife	ac	\$53.50
E666137Z2	Summer roosting habitat for native forest-dwelling bat species	Summer roosting habitat for bats	ac	\$209.39
E666137Z3	Increase diversity in pine plantation monocultures	Improve pine plantation diversity	ac	\$574.23
E666137Z6	Create patch openings to enhance wildlife cover and shelter	Patch openings-cover and shelter	ac	\$361.47
E666137Z7	Enhance development of the forest understory to provide wildlife cover and shelter	Understory to provide cover/shelter	ac	\$250.27